

80. (New) The interface of claim 76, wherein the electro-mechanical device converts an input force signal and an input position signal to a torque value and an angle measurement, respectively.

81. (New) The interface of claim 76, wherein the control apparatus comprises a computer.

82. (New) The interface of claim 76, wherein the control apparatus generates the output force signal based at least in part on an electrical signal that represents an amount of torque the actuator applies in a local environment.

REMARKS

The claims are hereby amended to begin the claims on a separate sheet in accordance with 37 CFR 1.75(h). New claims 64-82 are supported at least at page 31, line 3, to page 38, line 21, and FIGS. 5, 12, and 13. No new matter has been added.

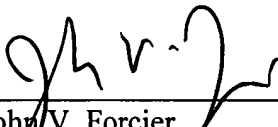
CONCLUSION

Applicants respectfully request entry of this Response prior to examination of the application on the merits. The Examiner is invited to contact Applicants' undersigned representative by telephone at the number listed below to discuss any outstanding issues.

Respectfully submitted,

Date: October 15, 2002

Testa, Hurwitz & Thibault, LLP
125 High Street
Boston, MA 02110
Tel. No.: (617) 248-7675
Fax No.: (617) 790-0100



John V. Forcier
Reg. No. 42,545
Attorney for Applicant

2511912_1